

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S2    | 22   | han-kwang\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/05/11 15:34 |
| S6    | 651  | kim-sun\$4.in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/05/15 13:27 |
| S7    | 5    | kim-sun-kyu.in.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/05/09 16:56 |
| S8    | 5    | ("5980195"   "6013920"  <br>"6162008"   "6393337"  <br>"6457232").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/05/16 09:39 |
| S9    | 136  | (414/147).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/05/16 14:37 |
| S10   | 118  | (414/148).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/05/09 17:00 |
| S11   | 174  | (414/160).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/05/15 13:40 |
| S12   | 1248 | (414/217).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/05/15 15:33 |
| S13   | 43   | S12 and baking  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/05/10 14:52 |
| S14   | 593  | (414/935).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/05/16 09:42 |
| S15   | 1250 | (414/217).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/05/15 15:34 |
| S16   | 798  | S15 and wafer   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/05/12 09:15 |
| S17   | 607  | S16 and vacuum  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/05/12 08:55 |
| S18   | 249  | S17 and sensor  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/05/12 08:55 |
| S19   | 82   | S15 and elongated and holes   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/05/12 09:35 |

## EAST Search History

|     |      |                                     |                              |    |     |                  |
|-----|------|-------------------------------------|------------------------------|----|-----|------------------|
| S20 | 30   | S15 and lanes                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/05/12 09:35 |
| S22 | 497  | S15 and wafer and (hole slot)       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/05/15 13:39 |
| S23 | 373  | S22 and vacuum                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/05/12 09:42 |
| S25 | 593  | (414/935).CCLS.                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/12 10:28 |
| S26 | 535  | S25 and wafer                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/05/15 16:57 |
| S27 | 313  | S26 and vacuum                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/05/12 10:38 |
| S29 | 79   | S26 and vacuum adj pump             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/05/12 11:08 |
| S47 | 522  | 414/217 and vacuum adj pump         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/05/15 16:58 |
| S48 | 150  | 414/935 and vacuum adj pump         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/05/16 09:48 |
| S50 | 2943 | (wafer adj chuck) and vacuum        | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/05/16 14:37 |
| S51 | 1    | ("4093378").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 12:03 |
| S52 | 80   | 294/1.1.ccls. and (wafer substrate) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/05/17 13:04 |
| S53 | 2    | ((("6152507") or ("5700046")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 13:04 |